

7.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The irreversible and irretrievable commitments of resources for the proposed action are the energy and materials that could not be reclaimed, reused, or recycled during construction of the proposed facilities. During operation, the following resource commitments would be required for the coal mine waste methane integrated power generation system:

- Air (for combustion) 2200 MMCF
- Coal Mine Waste Methane 470 MMCF

Adequate quantities of these materials would be available locally to support the long-term needs of the proposed project. Northwest Fuel has obtained the necessary lease agreements from the property owners of the coal mine methane vents to product the methane as proposed. In addition, Northwest Fuel has obtained a farmout (essentially a sub-lease) from Dominion, the lessee for the coal bed methane rights at the Federal No.2 Mine. Northwest Fuel does plan to examine the existence of standards for energy conservation and efficiency that could be applied to the proposed project for minimizing resource commitments.

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